

ABSTRACT

A system and a method for screening of nucleation tendency of a molecule, such as a macromolecule, based on acoustic, electrostatic or hybrid

- 5 acoustic/electrostatic levitation of a droplet for optimising crystallisation conditions for said molecule. This allows for a controlled approach to determination of supersaturation and allows for screening of crystal nucleation conditions within minutes and hours instead of months and years with a minute amount of starting material compared to conventional crystallisation methods.

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